

## Technical Data Sheet

### Hifax TYC 258X NA BLACK

Polypropylene Compounds



#### Product Description

Hifax TYC 258X NA BLACK is a talc reinforced, impact modified and non UV stabilized polypropylene copolymer for injection molding. It combines an excellent flowability with a low coefficient of linear thermal expansion and very good processability. This grade is typically used for molding of large complex parts that require good dimensional stability. It is suitable only for painted parts or parts that have no UV exposure.

**Application** Automotive Parts; Bumpers; Exterior Automotive Applications

**Market** Automotive

**Processing Method** Injection Molding

Typical Properties	Nominal Value	Units	Test Method
<b>Physical</b>			
Melt Flow Rate, (230 °C/2.16 kg)	20	g/10 min	ISO 1133-1
Density, (23 °C, Method A)	1.13	g/cm <sup>3</sup>	ISO 1183-1
<b>Mechanical</b>			
Flexural Modulus, (23 °C)	2100	MPa	ISO 178
Tensile Stress at Yield, (23 °C)	18	MPa	ISO 527-1, -2
<b>Impact</b>			
Charpy Impact Strength - Notched, (23 °C)	30	kJ/m <sup>2</sup>	ISO 179
<b>Additional Information</b>			
Mold Shrinkage			ISO 294-4
Please contact LyondellBasell for shrinkage recommendations.			

